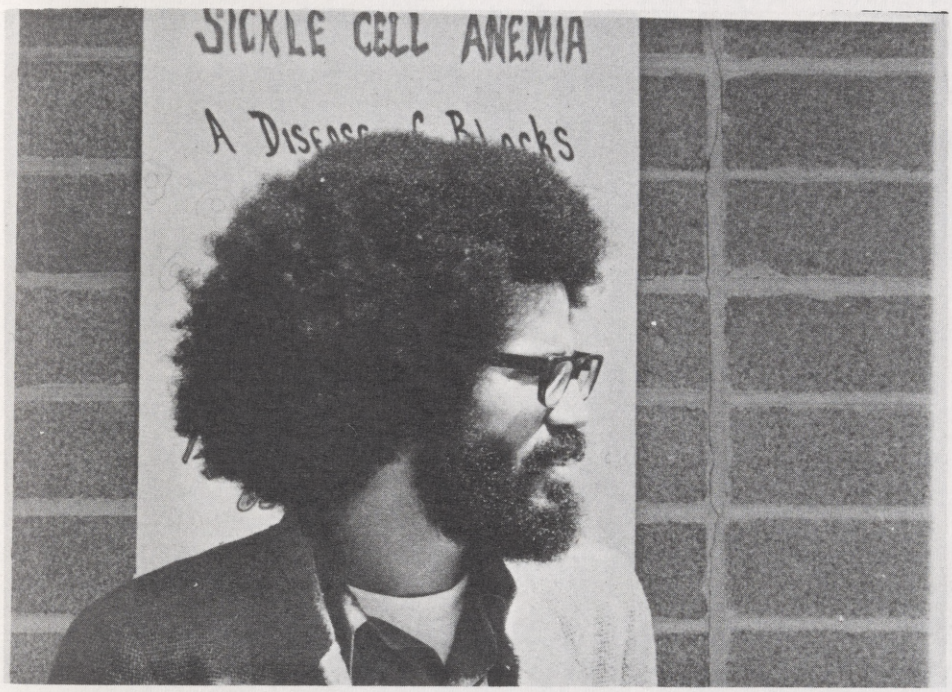
The Campus Bulletin

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | OCTOBER, 1971 | Volume 4, Number 6

'A DUTY TO MY OWN PEOPLE'

ONE STUDENT'S SERVICE TO THE BLACK COMMUNITY



Greg Barnes: Helping get it together for better health.

Greg Barnes is one of many UCSF medical students whose work in the community is as much a part of his life as three meals a day.

Greg is a volunteer at the Blackman's Free Clinic, a small building at 689 McAllister where residents of the Western Addition have had access to free health care since October, 1968. The clinic offers medical, dental and pharmaceutical services, some of which are provided by volunteer students and staff from UCSF.

Greg provides a special type of service to the clinic – he counsels and gives screening tests for sickle cell anemia, a disease to which blacks are especially susceptible. Blood samples from Greg's patients are analyzed in the laboratory of UCSF professor Dr. Nicholas Petrakis.

To help familiarize the neighborhood residents, as well as outsiders, with its work, the Blackman's Free Clinic recently held a "Health Fair" at San Francisco Health Center No. 2 (on Pierce Street). Greg and other volunteers were on hand for a full weekend to provide on-the-spot services, health examinations, sickle cell anemia tests, and plenty of information to all comers. Normally, the Clinic itself is open only in the evenings.

Through working at the Clinic, Greg discovered another place where his help was needed: the Santa Rita Prison Farm. In collaboration with Bill Woods, a black nurse at the prison, Greg began something of a personal campaign to test black inmates for sickle cell anemia, a service that has never before been available at the prison. With the help of fellow medical students Beverly Corry, Arnold Savage, and Joseph Patrick, Greg has tested more than 400 black inmates at Santa Rita.

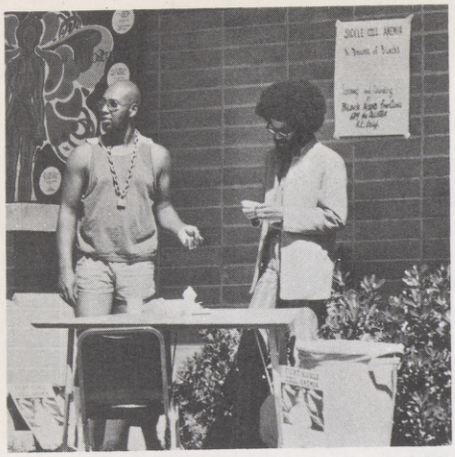
Important as the testing is, Greg draws more from the experience at Santa Rita than just the satisfaction of providing medical assistance.

"It's a very human experience," he says, smiling. "Except for Bill Woods, whose time is divided between so many inmates, there are no other blacks on the prison farm's medical staff. We students, visiting the prison regularly, can bring in something of the outside world; more important, we can exchange thoughts and feelings with the inmates–as individuals, as human beings. Prisoners are not accustomed to being treated in a personal way. It is a beautiful experience –for those on both sides.

"It may also be beautiful," continues Greg, "if the success of the testing program sets an example for other prisons. I hope this project will help focus attention on the need for more research on sickle cell anemia, particularly on treatment of the disease."

Greg is continuing his efforts to make sickle cell screening tests more widely available. At UCSF, he helped organize free testing for black students and employees during Black Culture Week, October 11 - 15.

Currently a third-year medical student, Greg feels that the time he spends at the Blackman's Free Clinic and the Santa Rita Prison Farm is as important as any spent in formal training at UCSF. "Although the medical school offers some good opportunities in community medicine," says Greg, "most are on the observation level. You aren't really compelled to get involved." *(continued on page 2)*



Cyclist just passing by decides to have sickle cell testing.

ONE STUDENT'S SERVICE...

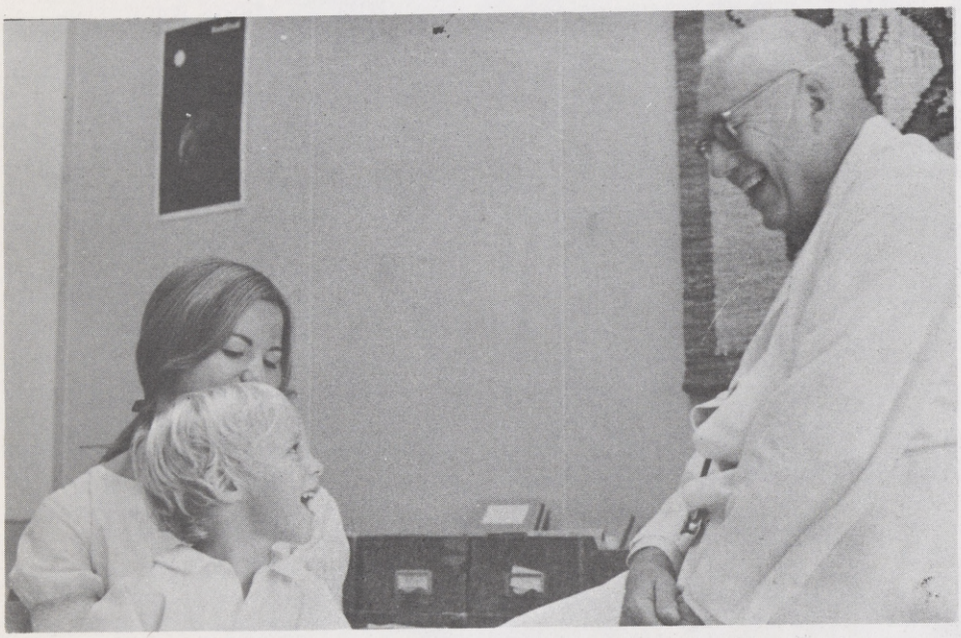
(continued from page 1)

A native of Cincinnati, Greg is married and has two small children. He did undergraduate work at Xavier University in Cincinnati. In the future, he plans to go into family medicine "so that I can reach the most people." He wants to practice in the inner city and also hopes to start a training program in which members of the community can learn to do basic medical procedures.

Greg feels strongly about his role as a black physician: "I feel that I have a duty to my own people—that I am compelled by the facts of history to help them as best I can."

Greg Barnes explains sickle cell test to youngsters at recent health fair.

DR. EDWARD SHAW— EVERYBODY'S PEDIATRICIAN



Dr. Shaw laughs with patient Albert Lewis and his mother, Mrs. Lynne Lewis.

"You like children—but you love sick children."

That's how the wife of Dr. Edward Byer Shaw once described her husband's enthusiasm for pediatrics, a career he has followed for fifty years. Long a favorite member of the community, he has treated so many San Franciscans that he is known as "everybody's pediatrician."

Since his medical school days at UCSF (Class of 1921), Dr. Shaw has been interested in child health care. He found his early inspiration in Drs. E. Charles Fleischner and K.F. Meyer, whose work in pediatric infectious diseases encouraged him to specialize in the same field.

In his many years as both teacher and private physician, Dr. Shaw has seen pediatrics grow from a limited field—"Just infant feeding and routine care"—to a specialty concerned with the many more challenging aspects of child health. He marvels at the development of immunological procedures which have nearly eliminated diseases that he once struggled to control: diptheria, tetanus, whooping cough and polio.

In the 1930's when many new antimicrobial drugs were introduced, he was among the first to use them on his young patients. "I will never forget the thrill of seeing my first recovery from tuberculous meningitis treated with streptomycin. This child was admitted to the hospital on my birthday—and I still receive a birthday card from her every year!"

Dr. Shaw is especially well known for his work in poliomyelitis, which reached epidemic proportions in some parts of the country between 1930 and 1960. He has many poignant memories of the disastrous effects of this disease on patients and their families. He recalls the use of a very crude vaccine in 1935 in California which produced a classical picture of innoculation disease due to the presence of live virus in the preparation. There was a similar tragic occurrence in the early use of Salk vaccine. The Sabin vaccine, introduced in the early '60's, was finally responsible for really effective immunization against polio.

In 1962, Dr. Shaw accepted the chairmanship of the Bay Area Committee for Oral Poliomyelitis Vaccine because "I never wanted to see another person develop poliomyelitis." In that drive alone, nearly 3,000,000 persons were vaccinated. Today he can feel real gratification for his part in the control of polio. In 1952—during a period when Dr. Shaw's name was known as one of the few experts west of the Mississippi—there were 57,000 cases in the United States; with his help, the number of cases has decreased to only seven in 1971 to date.

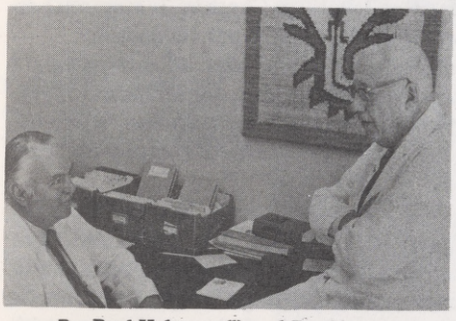
In recent years, Dr. Shaw has worked on the problem of Sudden Unexpected Death in Infancy (crib death), in which babies from one to five months old are found dead in bed for no apparent reason. His theory is that because many young babies are unable to breathe through their mouths, they suffocate if their noses become obstructed from infection, allergy, etc. He believes that this theory may explain the nearly 25,000 deaths from this cause each year.

In addition to private practice (1923-58), Dr. Shaw was Clinical Professor of Pediatrics from 1938 to 1958 and Chairman of the Department of Pediatrics

from 1958 to 1966. He regards teaching of students *and patients* as the most important component of medicine—"doctor means teacher," he explains. One of his main efforts as Department Chairman was to open the door to new faculty who were both good clinicians and good teachers.

What does he think of today's medical students? "When I was a student," he recalls, "we believed that professors could do no wrong. Today, students freely challenge their teachers. I welcome this change, but mutual challenge must be accompanied by mutual respect."

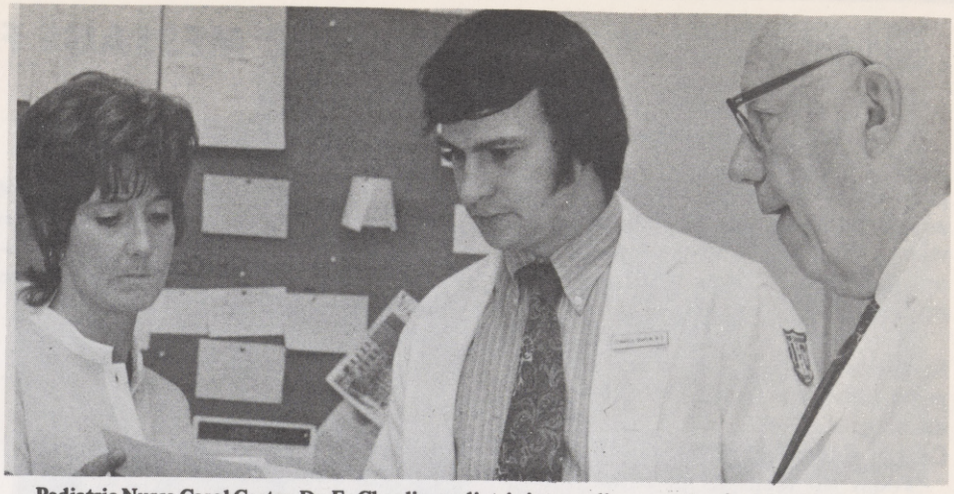
What lies ahead for current graduates? Some exciting experiences and perhaps some disenchantment. "I agree with today's young doctors that medicine needs some changes, but change must occur within the system—within the AMA, the government, the hospitals. Young people must learn that you can't run things from the streets. I feel, also, that the young doctors who now support a government health program will not necessarily like it, and if they become disillusioned, where can they turn?"



Dr. Paul Hahman (l) and Dr. Shaw.

Dr. Shaw looks with interest on the concept of family practice, a field which many medical students seem to prefer, and which medical schools are attempting to teach. "The best preparation for this field is plenty of pediatrics. Not only will family practitioners treat many children, but where besides pediatrics will they learn as much about dealing with the family as a whole? Where else will they learn such important aspects of medicine as genetic and prenatal influences, care of the newborn, infectious disease, and the socio-economic status of the family? Pediatrics should become the fundamental discipline of medical education! I hope that young doctors who choose family practice will find it rewarding. They must remember, however, to restrict themselves within their field of training."

After five years as Professor Emeritus, Dr. Shaw still maintains an office at UC, does some teaching, lots of writing—he loves to write letters to the editor—and provides consultation for patients in the wards and clinics, especially on infectious diseases. In addition to all that, he is an expert gardener!



Pediatric Nurse Carol Carter, Dr. E. Chaplin, pediatric intern, discuss patient's visit with Dr. Shaw

In the course of his career, Dr. Shaw has been honored with numerous awards and positions of leadership. In 1962 he received the Clifford G. Grulee Award for outstanding contributions to the American Academy of Pediatrics, of which he was a founding member in 1930 and president in 1950. He was a founding member and president of the American Board of Pediatrics and still examines for this Board. He received an honorary LLD degree from UCSF in 1966. He has served in many advisory capacities on both state and national levels, including several committees of the Surgeon-General on polio and other infectious diseases.

In looking back over his years in medicine, Dr. Shaw speaks warmly of the many others who inspired, taught and worked with him, especially Dr. Hulda Thelander, his partner in practice for 35 years. He appreciates also the steadfast support of his wife, "a most important component of the successful practice of pediatrics." He and his wife are most proud of their five children and fifteen grandchildren.

Looking ahead, Dr. Shaw is optimistic about the future of medicine. As he said in the William J. Kerr lecture, which, as recipient of the senior Gold Headed Cane, he gave at this year's award ceremony: "My fifty years have been stimulating, exciting, demanding and rewarding, and I cannot hope for more for today's graduates. I hope that their interest and excitement will never diminish. I can safely predict only that with new times, new problems, and new skills, the practice of medicine in the future will be even more challenging than in the past."

BIRTH DEFECTS RESEARCH GRANT TO DR. EPSTEIN

Dr. Charles J. Epstein, associate professor of pediatrics at the University of California, San Francisco, has been awarded a March of Dimes Research grant of $14,883, it was announced by university officials and Basil O'Connor, president of the National Foundation-March of Dimes.

The amount is a renewal of support for Dr. Epstein's research project on causes of birth defects.

Dr. Epstein's group is investigating just how chromosome defects cause mental retardation and physical deformities by studies aimed at pinpointing abnormal metabolism in defective cells. If successful, this research project may indicate the cause of inherited disorders that affect one in every 200 newborn babies.

PEDIATRIC ALLERGY CONFERENCE

The Seventh Annual Course, Pediatric Allergy, will be held November 8 - 12 in Toland Hall, University Hospital, under the auspices of Continuing Education in Health Sciences.

Dr. Oscar L. Frick, Associate Professor of Pediatrics, and William C. Deamer, Professor of Pediatrics Emeritus, are co-chairmen.

The course is limited to 26 participants; early registration is advised. For further information, call Continuing Education, extension 1692.

MARY COLLIER: GETTING THE MESSAGE FROM HERE TO THERE

Mary Collier has just celebrated fifteen years as an employee on the UCSF campus. Eleven of those have been spent as the backbone of the Addressing Division, the little - known, tucked - away operation that handles all of your bulk mailings.

Mary began working here in General Services while she was still a student. Four years later, she found her niche in Addressing, then part of Duplicating (now Central Reproduction).

Today she manages the entire Addressing operation at 1466 Fourth Avenue.

In 1964, while still under the auspices of Duplicating, Addressing began to expand. Room 44 Clinics looked like a sardine box, so the unit separated and moved into the old UC kitchen in the basement (where Computer Services are now located).

In 1968 space again was a problem and Addressing moved to 610 Parnassus, and made yet another move in 1969 to Fourth Avenue where it remains, now under the supervision of the Mailing Division.

"Now that I've been with Addressing for eleven years, I can tell you a little about us," says Mary.

"You know, it really takes a great deal of time and thought to get it together.

Mary Collier–fifteen years of UCSF service.

"With the assistance of [Mrs.] Bea Goode, I oversee the storage of the more than 100,000 Addressograph plates and mailing lists belonging to almost all departments on campus."

She sees that the mailings are addressed and gotten out on time–more than 125,000 pieces of second- and third-class mail are processed per month.

Continuing Education and Dental Postgraduate Center make up the largest volume of mailings. Other departments using bulk mailing and addressing services include the Alumni Office, Hospital Auxiliary, Public Information, CVRI, Langley Porter, Regional Medical Program, the four schools and Graduate Division, and all departments on campus which disseminate announcements or brochures.

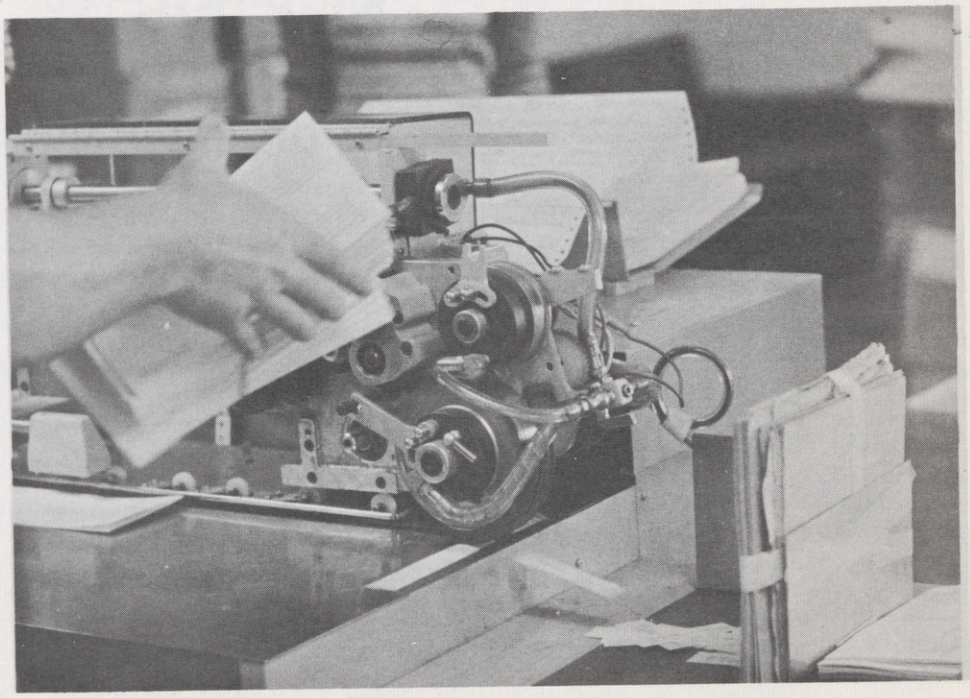
Staff Mike Corkery, Bea Goode and Robert Chan are trained in operating such machinery as the 1900 Addressograph machines, Cheshire (computer) labeler, two Speedaumatic labeling machines and a bundling machine.

"Addressing can save money when a mailing list is used on a regular basis. It costs $11 per thousand to run plates. Also, if a user can supply us with his mailing labels on Cheshire [computer] labels, the cost is $10 per thousand."

Mary likes the idea of computerized mailings, "but for departments whose runs are too short for computer time, Addressograph plates are still more economical."

She also maintains the campus-wide Deans & Directors' list, which has done a great service to the campus community in terms of reaching all department heads, supervisors and their employees with

Bea Goode operates 1900 Addressograph unit.

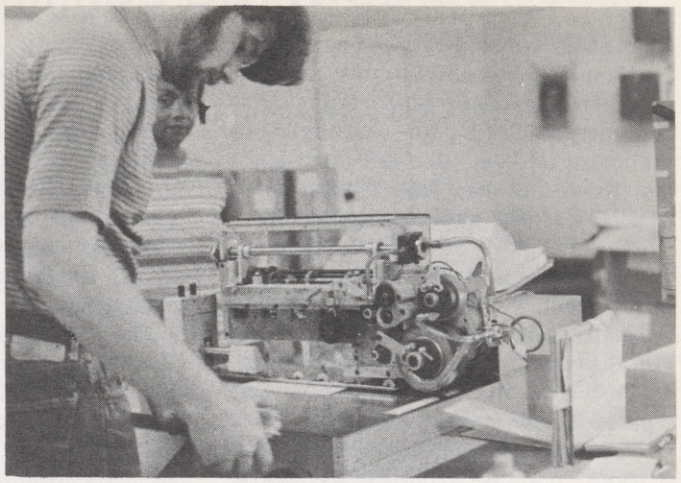


Cheshire Labeler "spits out" brochures as well as label rejects.

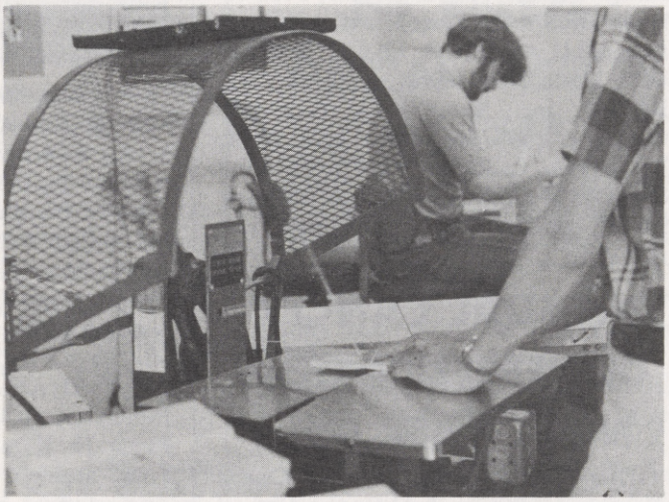
special announcements.

"We're really an important communications center," added Mary. "Most people don't really know what we do, and I want to invite anyone who is interested to call me for a tour of our operations. You know, we get visitors from other UC campuses who want our advice on handling big mailings. During the summer, Vice President John Stanford from Berkeley came over to see us, and was very impressed with our whole set-up."

Mary Collier is a Scorpio, and an outdoor sport advocate. She skis on both snow and water, loves hiking and is a "49er Faithful."



Mike Corkery collects rejected computer labels – labels which are incomplete.



This machine wraps and ties brochure bundles for zip code separation.

Her daughter, 22-year-old Mrs. Priscilla Coger, just received her B.A. in Sociology from Tennessee State, and Mary went back in June to attend the ceremonies. "I'm so proud of Priscilla; now she plans to get her master's and hopefully a doctorate."

Mary has an uncanny sense of organization, as anyone who has worked with her can tell you. And she is in earnest in extending her invitation to visit the Addressing center. Administrative assistants, secretaries and supervisors would find this most informative and helpful in understanding the operations of the Addressing Division. Mary Collier's telephone extension is 2420. Call her today.

Lupe Gonzales (left) collects bulk mail sacks for Mailing Division.

Proofreading new plates

VD CONTROL: COMMUNITY HEALTH CHALLENGE

VD still constitutes the major health problem in California with over fifty percent of the cases occurring in teenagers and young adults. Factors contributing to the recent rapid increase in VD incidence are many. But two lend themselves to corrective action: ignorance and apathy.

November 5-7, the Department of Continuing Education in Health Sciences will present a conference designed to acquaint participants with medical and historical background, socio-psychological aspects of VD, control measures and some of the barriers to control.

Panel and group discussions, demonstrations, resource materials, techniques for teaching VD education and for presentation in community education programs will be included.

Friday and Saturday sessions will address biological, pathological, historical, spidemiological and sociological aspects of venereal disease with emphasis on causes, effects, prevention, transmission, recognition, treatment, and community responsibility for control.

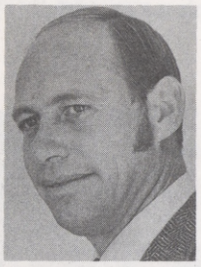
The Sunday session will consist of classroom teaching demonstrations. Participants will include teachers, administrators, school board members, school nurses, social workers, public health workers, community service volunteers, youth agency staff members and others interested in the organization and presentation of VD awareness and education in the community.

The course is sponsored by the Bay Area VD Association, Inc., in cooperation with CEHS. Faculty will include Peter Behr, California State Senator; Willie L. Brown, Jr., Assemblyman; Jan Cobble, Executive Director, BAVDA, Inc.; Rabbi David Davis, San Rafael; Dr. Alan Matzger, Haight-Ashbury Clinic; Fred R. Mayer, Health Chairman, California Pharmaceutical Assoc.; Dr. Ellis N. Mitchell, UCSF professor of dermatology and Pres., BAVDA, Inc.; March Fong, Assemblywoman; and Warren Ketterer, M.D., Head, VD Section, California State Department of Public Health; and individual Bay Area school superintendents, principals and educators.

For information about the course, call CEHS, 666-1692.

CAMPUS HAS NEW FIRE MARSHAL

Edward G. James has been appointed Fire Marshal for the UCSF campus, and will be involved with all phases of fire prevention and fire safety for the entire campus, it was announced by R. T. McKnight, of Grounds and Buildings.



Mr. James has been associated with fire safety for thirteen years – nine years with the Santa Rosa Fire Department and the remainder as fire inspector and fire protection engineer for several underwriting and rating groups.

As Campus Fire Marshal, Mr. James' duties will include review of construction and alteration plans, survey of existing structures, training and informational programs, inspection of campus buildings for hazardous conditions, liaison with S.F. Fire Department and State Fire Marshal, enforcement of fire safety codes, and coordination with Environmental Health and Safety Department of UCSF.

Communications concerning fire safety should be directed to Mr. James' office, Department of Grounds and Buildings, extension 2021.

ANNUAL CANCER CONFERENCE HERE NOVEMBER 13-14

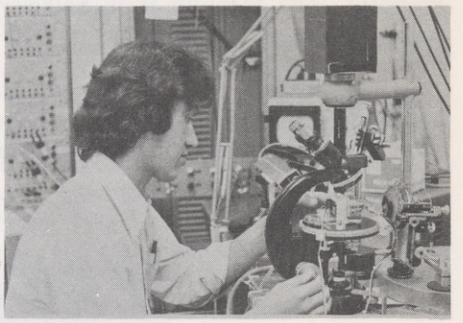
The Seventh Annual Clinical Cancer Conference will be held in the Medical Sciences Auditorium here on Saturday and Sunday, November 13 - 14, sponsored by the Department of Continuing Education in Health Sciences.

The Program Committee includes UCSF faculty, J. Englebert Dunphy, M. D.; William L. Epstein, M.D.; Theodore L. Phillips, M.D.; Edwin M. Jacobs, M.D.; and Maurice Galante, M.D. Drs. Jacobs and Galante will serve as co-chairmen, according to Dr. David A. Wood, Director of Cancer Research Institute.

The ten visiting faculty will include Lauren V. Ackerman, M.D., Professor of Surgical Pathology at Washington University School of Medicine in St. Louis; Oleg S. Selawry, M.D., Chief, National Cancer Institute, VA Hospital, Washington, D.C.; and Professor Umberto Veronesi, National Cancer Institute in Milan and Secretary General, 11th International Cancer Congress, Florence, Italy (1974).

Participants should make reservations as soon as possible. Call Continuing Education in Health Sciences, University of California, 3rd and Parnassus Avenues, San Francisco 94122.

KATZ PRIZE TO CVRI STAFFER



A young investigator in the Cardiovascular Research Institute of the University of California, San Francisco, has won the top research prize of the American Heart Association for 1971. The winner is Cristobal G. dos Remedios, Ph.D., an American Heart Association Research Fellow from Sydney, Australia, who is working in the laboratory of Dr. Manuel Morales, Career Investigator of the American Heart Association and Professor of Biophysics. The award is the $1,500 Louis N. Katz Basic Science Research Prize, decided by a national committee who reviewed manuscripts submitted by 39 young scientists under 35 years of age. The prize-winning manuscript was entitled, "Polarization of Tryptophane Fluorescence from Single Striated Muscle Fibers: A Molecular Probe of Contractile State."

What Dr. dos Remedios and his colleagues did was to construct a very rapidly responding device in which the space-oriented fluorescence emitted by a single muscle fiber is computer-recorded. With this device he was able to detect the movements of the tiny impellers that create the force developed by muscles. Dos Remedios' work on single muscle fibers is a major advance in the study and the understanding of the workings of whole human muscle, including the heart muscle.

The award will be presented at the annual meeting of the American Heart Association in Anaheim on November 13.

Dr. dos Remedios is also Acting Assistant Professor of Physiology and Anatomy at UC Berkeley; he will return to Australia when his fellowship ends in December.

BULLETIN BRIEFS

Rodman D. Starke, M.D., Assistant Clinical Professor of Medicine, has been granted a fellowship in the American College of Cardiology (ACC), the national medical society for specialists in cardiovascular diseases. *Gerson Jacobs, M.D.,* was also granted Fellowship in the American College of Cardiology.

* * *

Frederick H. Meyers, M.D., Ernest Jawtez, M.D., and *Alan Goldfien, M.D.,* have been chosen by the American Medical Writers' Association to receive the 1971 Textbook Award for "Review of Medical Pharmacology." A plaque was presented to the three UCSF faculty members in Chicago last month by awards chairman Angelo M. May, M.D., of San Francisco. Dr. Meyers is Professor of Pharmacology; Dr. Jawtez is Professor and Chairman, Microbiology; and Dr. Goldfien is Professor of Medicine and Ob-Gyn

* * *

Dr. Esther A. Garrison, lecturer in the School of Nursing, received Special Recognition at the National Mental Health Act 25th Anniversary Awards luncheon "for innovative and vigorous leadership in the field of psychiatric nursing education."

* * *

Seymour M. Farber, M.D., Dean, Continuing Education in Health Sciences, was named by the Outstanding Educators of America as Outstanding Educator for 1971.

* * *

Three UCSF physicians have been awarded research grants from the American Cancer Society (California Division). *J. Michael Bishop, M.D.,* will work with viruses under two separate grants. *Robert J. Erikson, M.D.,* will use his stipend to study cancerous mice; and *Sydney E. Salmon, M.D.,* will collect computer data on cancer patients.

* * *

David A. Wood, M.D., Director, Cancer Research Institute, has been reappointed by the American College of Radiology to its Committee on Mammography and Diseases of the Breast for 1971-72.

* * *

Joel W. Goodman, Ph.D., Professor of Microbiology and Vice Chairman of the Department, has been elected to the Editorial Board of the *Journal of Immunology.*

Alexander Simon, M.D., Professor and Chairman, Department of Psychiatry, will speak on "Psychological Changes that Influence Patient Care," at a special institute for nurses, November 5 and 6 in Palo Alto. The two-day conference is sponsored by UCS's Gerontology Center.

DR. BREESE, DENTAL FACULTY MEMBER

Lester E. Breese, D.D.S., Clinical Professor of Endodontics Emeritus and a leader in the field of Endodontics, passed away on September 22.

A member of the School of Dentistry faculty since 1937, Dr. Breese began as a Clinical Instructor one day a week. In 1946, he was appointed Assistant Clinical Professor, and in 1952 became an Associate Clinical Professor.

In 1955 Dr. Breese became Chairman of the Section of Endodontics and three years later received an appointment as Clinical Professor. He remained in this capacity until his retirement in 1961.

After his retirement, he became active in the formation of an Academy of Endodontics and limited his private practice to that field. He retired from private practice only this past August, one month before his death.

Dr. Breese was born in October, 1894, in Oakland, California, and was a graduate of the UC School of Dentistry in 1919.

He was a Fellow of the American College of Dentists, American Academy of Periodontology and a member of Omicron Kappa Upsilon, the honorary dental society.

He was also known for developing many of the instruments used today in endodontics and during his career as a clinical professor developed a toothbrush testing machine.

Dr. Breese is survived by his wife, Helen, two daughters (Mrs. Robert Norris of Incline Village and Mrs. J. Dexter McKenzie of Lafayette), and 6 grandchildren.

RUTH HASSLER, ON CANCER RESEARCH STAFF

Miss Ruth M. Hassler, a member of the Cancer Research Staff for nearly 20 years, passed away on September 16, 1971.

Miss Hassler, who was born and raised in Wisconsin, received an A.B. in English from the Milwaukee-Downer College in 1935, and a Masters degree in Psychology in 1940 from the University of Michigan.

She joined the CRI staff in October of 1952 and after a few months transferred to the Department of Radiology as a medical editor. In 1967 she accepted a joint appointment as medical editor in CRI and in the Department of Pathology.

During much of her time in the Radiology Department she was assigned to the Radiological Laboratory as editor for Drs. Henry I. Kohn and Robert S. Stone. In fact, before joining the UC medical center campus, Miss Hassler knew Dr. Stone during her nine years on the staff of the Manhattan Project (AEC) and later as a Research Assistant and technical editor for the National Research Council at Hunter's Point here.

Miss Hassler is survived by her mother, a sister and a brother.

FACULTY WIVES ANNOUNCE 3 KEY SPEAKERS FOR FALL

An invitation to all wives of faculty is extended by association president, Mrs. Robert Featherstone, to attend the Faculty Wives' Association events and to join the association as active members.

At three general meetings to be held this fall, authorities in various fields will speak to members. They include Dr. Herbert E. Vandervoort, UCSF Professor of Psychiatry; Claude Rosenberg, author and finance specialist; and Mrs. Dianne Feinstein, president of the Board of Supervisors. The meetings will be held at the home of Chancellor and Mrs. Philip R. Lee.

The Faculty Wives' Association offers a wide range of activities, including: aid to students (foreign and American); hospital patient-oriented programs; social events, book discussions, walking tours and fund-raising events.

Faculty wives interested in working with these projects should contact Mrs. Featherstone, 342-6933; or Mrs. Hugo Martinez, 647-0140.

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The Campus Bulletin is published by the Office of Public Information, University of California, San Francisco. Send news information for publication to Donna Chaban, 1332–3rd Avenue. Copy deadline is one month before publication date.

The Campus Bulletin is published eight months per year. In October, November, February, March and May, *The Campus Bulletin* is available on newsstands at ten central locations on campus. In September, December and June, *The Campus Bulletin* is mailed to the homes of all students, faculty, house staff and employees.

The new Student Services building, seen from the rear, is almost complete. You saw the vacant land in the September *Bulletin*, being cleared by earth-moving equipment.

The main entrance is on the other side of the building, at street level. It consists of two stories of office space which will house the Dean of Students and staff, Student Placement and Financial Aid, plus the Registrar's Office.